



HORSTMANN



ZONEPLUS SERIES 2 Motorised Valves

A range of motorised valves that combine proven electronic controls technology with the latest Horstmann design features, for easy installation and maintenance.

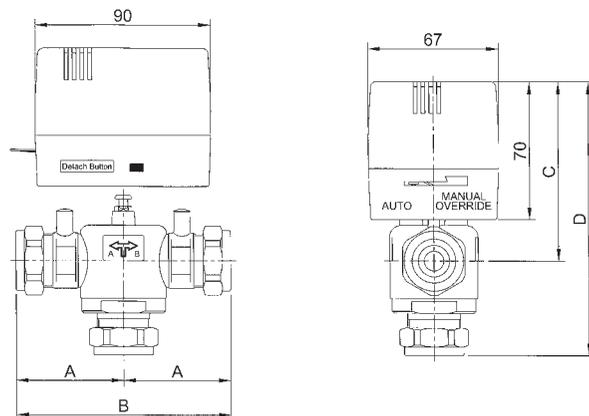
There are four models within the range:
22mm & 28mm 2 port spring return valves
22mm & 28mm 3 port mid-position valves

**Horstmann.
Together,
we're in control.**

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ZONEPLUS F322 3 Port 22mm mid-position valve and
ZONEPLUS F328 3 Port 28mm mid-position valve



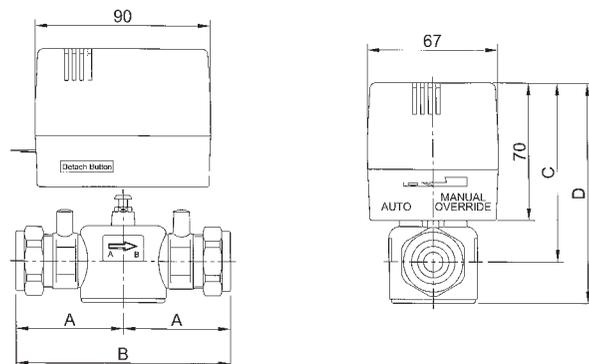
	A	B	C	D
F322m	55	110	91	139
F328m	60	120	91	143

SPECIFICATION

CONTACT AND CABLE RATING
5 AMPS 230V AC
MOTOR POWER SUPPLY
230V AV 50Hz
MOTOR POWER CONSUMPTION
<6.5W
LEAD SUPPLIED
1 Metre, 5 core – industry standard colours used
EARTH CONNECTION REQUIRED
MAXIMUM AMBIENT TEMPERATURE
+50°C
MAXIMUM FLUID TEMPERATURE
+80°C
MAXIMUM DIFFERENTIAL PRESSURE
1 Bar
MAXIMUM STATIC PRESSURE
21 Bar
MATERIALS:
Ball: ethylene propylene dio mono (epdm)
Cover: thermoplastic
Valve body: brass
PIPE FITTING SIZE
F222m & F322m – 22mm compression
F228m & F328m – 28mm compression
ACTUATOR
Energised – power open
De-energised – spring return closed
OVERRIDE LEVER

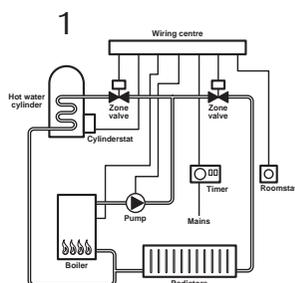


ZONEPLUS F222 2 Port 22mm spring return zone valve and
ZONEPLUS F228 2 Port 28mm spring return zone valve (both with auxiliary switch).



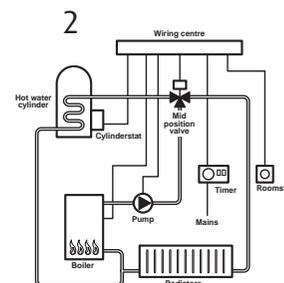
	A	B	C	D
F222m	55	110	91	112
F228m	60	120	91	114

Plumbing Data



1. Typical layout for fully pumped system using F222 or F228 valves.

2. Typical layout for fully pumped system using F322 or F328 valves.



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Horstmann Controls Limited, South Bristol Business Park, Roman Farm Road, Bristol BS4 1UP.
Tel: 0117 978 8700 Fax: 0117 978 8701 E-mail: sales@horstmann.co.uk Web: www.horstmann.co.uk
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